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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended October 25, 1991 NO. 43

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 10/25/91	Last Week Ending: 10/18/91	Last Year Week Ending: 10/26/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,795	13,087	12,868	-292	-73
Operable capacity	15,708	15,708	15,591	0	117
Percent operated	81.5	83.3	82.5		
Motor Gasoline					
Total motor gasoline production	6,853	6,916	6,758	-63	95
Finished leaded motor gasoline production	245	246	409	-1	-164
Finished unleaded motor gasoline production	6,608	6,670	6,349	-62	259
Total motor gasoline stocks	205,694	211,833	220,405	-6,139	-14,711
Finished leaded motor gasoline stocks	6,271	6,548	10,752	-277	-4,481
Finished unleaded motor gasoline stocks	162,797	167,810	171,276	-5,013	-8,479
Jet Fuel Kerosine					
Jet fuel kerosine production	1,268	1,275	1,396	-7	-128
Jet fuel kerosine stocks	43,768	43,955	45,225	-187	-1,457
Distillate Fuel Oil					
Distillate fuel oil production	3,015	2,940	2,937	75	78
Distillate fuel oil stocks	134,802	135,394	138,086	-592	-3,284
Residual Fuel Oil					
Residual fuel oil production	761	786	746	-25	15
Residual fuel oil stocks	45,590	46,332	50,180	-742	-4,590
Imports					
Crude oil imports	6,173	5,455	5,064	718	1,109
Product imports	1,469	1,873	1,708	-404	-239
Crude Oil Stocks					
Crude oil stocks	347,780	338,341	339,478	9,439	8,302
Crude Supply Balance	699				

*See definitions on page 6

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,203	880	894	1,378	64.9
Appal. No. 1	83	77	78	130	60.0
DISTRICT 1 TOTAL	1,286	957	972	1,508	64.5
Ind., Ill., Ky.	2,063	1,826	1,826	2,235	81.7
Minn., Wisc., Daks.	323	313	313	358	87.4
Okla., Kans., Mo.	769	712	715	747	95.7
DISTRICT 2 TOTAL	3,155	2,851	2,854	3,340	85.4
Inland Texas	558	447	471	598	78.8
Texas Gulf Coast	3,454	2,845	2,845	3,370	84.4
La. Gulf Coast	2,556	2,408	2,434	2,944	82.7
N. La. and Ark.	137	135	136	241	56.4
New Mexico	79	77	78	82	95.1
DISTRICT 3 TOTAL	6,784	5,912	5,964	7,235	82.4
DISTRICT 4 TOTAL	501	487	493	557	88.5
DISTRICT 5 TOTAL	2,513	2,491	2,512	3,068	81.9
TOTAL U.S.	14,239	12,698	12,795	15,708	81.5
TOTAL U.S. Weeks Ended:					
OCT. 18, 1991	14,256	12,994	13,087	15,708	83.3
OCT. 26, 1990	14,257	12,604	12,868	15,591	82.5
DISTRICTS 1-4 Weeks Ended:					
OCT. 25, 1991	11,726	10,207	10,283	12,640	81.4
OCT. 18, 1991	11,713	10,481	10,556	12,640	83.5
OCT. 26, 1990	11,531	10,180	10,338	12,500	82.7

API WEEKLY STATISTICAL BULLETIN

Week Ended October 25, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	596	13	583	7	75	273	86
Appal. No. 1	22	2	20	--	--	25	--
DISTRICT 1 TOTAL	618	15	603	7	75	298	86
Ind., Ill., Ky.	1,179	--	1,179	22	95	461	76
Minn., Wisc., Daks.	148	2	146	3	18	90	13
Okla., Kans., Mo.	358	--	358	3	35	192	4
DISTRICT 2 TOTAL	1,685	2	1,683	28	148	743	93
Inland Texas	301	13	288	8	45	122	-2
Texas Gulf Coast	1,543	31	1,512	63	339	707	235
La. Gulf Coast	1,155	6	1,149	18	297	544	117
N. La. and Ark.	40	--	40	6	5	34	4
New Mexico	47	10	37	6	1	20	1
DISTRICT 3 TOTAL	3,086	60	3,026	101	687	1,427	355
DISTRICT 4 TOTAL	246	42	204	12	36	131	14
DISTRICT 5 TOTAL	1,218	126	1,092	23	322	416	213
TOTAL U.S.	6,853	245	6,608	171	1,268	3,015	761
TOTAL U.S. Weeks Ended:							
OCT. 18, 1991	6,916	246	6,670	132	1,275	2,940	786
OCT. 26, 1990	6,758	409	6,349	170	1,396	2,937	746
DISTRICTS 1-4 Weeks Ended:							
OCT. 25, 1991	5,635	119	5,516	148	946	2,599	548
OCT. 18, 1991	5,713	101	5,612	109	979	2,489	551
OCT. 26, 1990	5,457	175	5,282	133	1,014	2,510	436

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended October 25, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,863	1	3,845	17	62	615	7,235	496	--
Central Atlantic	24,542	48	20,450	4,044	94	5,718	39,155	16,886	13,308
Lower Atlantic	26,722	27	26,163	532	195	5,374	16,329	3,068	511
DISTRICT 1 TOTAL	55,127	76	50,458	4,593	351	11,707	62,719	20,450	13,819
DISTRICT 2 TOTAL	54,746	787	47,107	6,852	1,141	9,493	29,678	3,528	16,908
DISTRICT 3 TOTAL	60,541	491	44,413	15,637	1,958	15,517	27,992	13,706	52,477
DISTRICT 4 TOTAL	5,995	1,072	3,393	1,530	259	847	2,495	453	1,943
DISTRICT 5 TOTAL	29,285	3,845	17,426	8,014	1,372	6,204	11,918	7,453	25,138
TOTAL U.S.	205,694	6,271	162,797	36,626	5,081	43,768	134,802	45,590	110,285
TOTAL U.S. Weeks Ended:									
OCT. 18, 1991	211,833	6,548	167,810	37,475	5,220	43,955	135,394	46,332	111,066
OCT. 26, 1990	220,405	10,752	171,276	38,377	6,364	45,225	138,086	50,180	106,987
DISTRICTS 1-4 Weeks Ended:									
OCT. 25, 1991	176,409	2,426	145,371	28,612	3,709	37,564	122,884	38,137	85,147
OCT. 18, 1991	182,081	2,477	149,971	29,633	3,679	37,620	122,890	38,995	86,357
OCT. 26, 1990	189,204	5,043	152,929	31,232	4,455	37,575	126,950	43,660	82,028

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended October 25, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy May 1991	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
OCT. 25, 1991	4,562.0	4,610.0	6,094	437	268,743
OCT. 18, 1991	4,562.0	--	5,311*	462*	265,589
OCT. 11, 1991	4,562.0	--	5,678	524	262,590
OCT. 4, 1991	4,563.0	--	5,326	711	263,906
DISTRICT 5 TOTAL					
OCT. 25, 1991	2,736.0	2,729.0	79	--	79,037 #
OCT. 18, 1991	2,736.0	--	144	--	72,752
OCT. 11, 1991	2,736.0	--	123	--	77,330
OCT. 4, 1991	2,768.0	--	60	9	74,365
TOTAL U.S.					
OCT. 25, 1991	7,298.0	7,339.0	6,173	437	347,780 #
OCT. 18, 1991	7,298.0	--	5,455*	462*	338,341
OCT. 11, 1991	7,298.0	--	5,801	524	339,920
OCT. 4, 1991	7,331.0	--	5,386	720	338,271
OCT. 26, 1990	7,542.0 a/	--	5,064	732	339,478

#INCLUDES 16,554 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for October 1990

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
OCT. 25, 1991	699	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
OCT. 25, 1991	16,975	69,281	171,118	11,369	268,743	79,037 #	347,780 #
OCT. 18, 1991	16,272	68,328	169,561	11,428	265,589	72,752	338,341
OCT. 26, 1990	15,952	70,918	164,529	11,712	263,111	76,367	339,478

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2]: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	70	--	70	--	--	--	77	--	--	--	--	147
Central Atlantic	54	--	54	11	7	44	108	120*	20	192*	39	595*
Lower Atlantic	46	--	46	--	--	5*	13	136	--	--	--	200*
DISTRICT 1 TOTAL												
OCT. 25, 1991	170	--	170	11	7	49	198	256	20	192	39	942
OCT. 18, 1991	148	35	113	32	7	27*	180	458*	91	128*	9	1,080*
OCT. 11, 1991	127	--	127	3	7	35	137	321	18	305	45	998
OCT. 4, 1991	312	--	312	9	6	108	226	549	98	231	30	1,569
DISTRICTS 2-4 TOTAL												
OCT. 25, 1991	4	--	4	2	1	--	13	42	222	113	94	491
OCT. 18, 1991	4	--	4	3	1	--	10	186*	216	224*	89	733*
OCT. 11, 1991	4	--	4	1	1	--	10	97	153	246	108	620
OCT. 4, 1991	6	--	6	1	1	4	12	80	180	445	80	809
DISTRICT 5 TOTAL												
OCT. 25, 1991	7	--	7	--	--	3	1	18	6	--	1	36
OCT. 18, 1991	4	--	4	--	--	1	1	44*	8	2	--	60*
OCT. 11, 1991	6	--	6	--	--	2	1	29	4	--	--	42
OCT. 4, 1991	16	--	16	--	--	13	17	49	5	32	2	134
TOTAL U.S.	181	--	181	13	8	52	212	316	248	305	134	1,469
TOTAL U.S. Weeks Ended:												
OCT. 18, 1991	156	35	121	35	8	28*	191	688*	315	354*	98	1,873*
OCT. 11, 1991	137	--	137	4	8	37	148	447	175	551	153	1,660
OCT. 4, 1991	334	--	334	10	7	125	255	678	283	708	112	2,512
OCT. 26, 1990	386	--	386	11	2	19	322	368	122	273	205	1,708

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

API WEEKLY STATISTICAL BULLETIN
WEEK ENDED: OCT. 25, 1991

REVISIONS

10/18/91	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,311
			TOTAL U.S.	5,455
		CANADIAN CRUDE OIL	DISTRICTS 1-4 TOTAL	462
			TOTAL U.S.	462
	PAGE 5	KEROSINE JET	LOWER ATLANTIC	2
			DISTRICT 1 TOTAL	27
			TOTAL U.S.	28
		RESIDUAL FUEL	CENTRAL ATLANTIC	336
			DISTRICT 1 TOTAL	458
			DISTRICTS 2-4 TOTAL	186
			DISTRICT 5 TOTAL	44
			TOTAL U.S.	688
		UNFINISHED OIL	CENTRAL ATLANTIC	120
			DISTRICT 1 TOTAL	128
			DISTRICTS 2-4 TOTAL	224
			TOTAL U.S.	354
		TOTAL	CENTRAL ATLANTIC	801
			LOWER ATLANTIC	228
			DISTRICT 1 TOTAL	1,080
			DISTRICTS 2-4 TOTAL	733
			DISTRICT 5 TOTAL	60
			TOTAL U.S.	1,873